

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. Cancelled.
2. Cancelled.
3. Cancelled.
4. (Previously presented): An immobilization support comprising, on the surface of the support, an electrolyte thin film as an adsorbing film for binding a material, wherein the electrolyte thin film ~~is formed by alternately layering~~ comprises alternating layers of a polyanionic thin film and a polycationic thin film so that the uppermost layer is a polycationic thin film.
5. (Currently amended): The immobilization support according to Claim 4 wherein the immobilization support is ~~used for~~ capable of immobilizing a material that binds to a substance to be detected or a material that has an affinity therefor.
6. (Currently amended): The immobilization support according to Claim 4 wherein the immobilization support is ~~used for~~ capable of immobilizing a biologically-derived material such as a protein, a glycoprotein, a peptide, a glycopeptide, a polysaccharide, a nucleic acid, a lipid, or a glycolipid, a cell, or a material that binds thereto or a material that has an affinity therefor.
7. (Previously presented): A solid phase wherein a material that binds to a substance to be detected or a material that has an affinity therefor is immobilized on the immobilization support according to Claim 4.

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8. (Previously presented): A solid phase wherein a biologically-derived material such as a protein, a glycoprotein, a peptide, a glycopeptide, a polysaccharide, a nucleic acid, a lipid, or a glycolipid, a cell, or a material that binds thereto or a material that has an affinity therefor is immobilized on the immobilization support according to Claim 4.